AUGUST 27, 1990

HAZARDOUS WASTE AND STORAGE INSPECTION AT D&H SILVER RECOVERY 190 GEORGE ST. MARSHFIELD, MO.

I met a Mr. Chuck Krieger and Mr. George Parsons from the Mo. DNR Regional Office at the alledged site at 1600 hrs. and toured the rear buildings with Mr. Joe Helterbrand and a Mr. Thomas Cantrell whom had supposedly been cleaning up around the facility for Helterbrand and had been cleaning up the leaking cyanide solution in the eastern building daily and pumping the contents back into the (leaking) tank. noted a dark brown liquid on the floor of the building which resembled the liquid in the first tank to the right as we entered that had been uncovered. Later in the conversation Mr. Helterbrand admitted that a tank had been leaking and that Cantrell was cleaning it up and pumping it back into a Mr. Krieger apparently noted another tank leaking and cracks in the floor of the containment building where the liquid could escape. Helterbrand infered that the liquid we have noted in the south ditch was being flushed from under the buildings during rains.

In the east building were 10 concrete tanks, covered, that Helterbrand said held waste cyanide sludge, cyanide chips and waste cyanide solutions. There were also eight 55 gallon drums, two of which were rusted completely through, stacked on top of the covered concrete tanks. These drums held cyanide chips. One large metal container resembling a dumpster held cyanide sludge a size about 500 gallons. the attached room on the south of this building was from 40-70 drums of assorted sizes and made from cardboard, metal, and plastic containing what Helterbrand stated was waste sludge from the cyanide silver recovery process. the rear were three tanks containing cyanide waste water which he stated had been treated with some amounts of A large plastic hopper type tank setting outside the building had also been filled with cyanide sludge Helterbrand informed us that he had filled every tank and container with this material due to the fact we had cut off his sewer he was unable to treat and dispose of this material. He also said that the material was waste material which contained no silver and was of no use to anyone. went on to say that a waste recovery firm wanted to charge him 24,000 dollars to dispose of the drums in the south building. He stated that he was done and was no longer in business and that the material belonged to SBA due to the fact that his other equiptment had been repoed. He stated also that a spill had taken place sometime prior to 1984 and that cyanide tanks had run over.

Helterbrand stated that he and Thomas was keeping the solution cleaned up that was leaking and that the best way to dispose of the material would be for someone to hire them to treat the material on site and place into the sewer. He stated several times that they had not dumped solution into the ditch on the premises. He also stated that he was concerned with the environment and wouldn't want the material



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released or wouldn't want to drink it.

I assume that the Cantrell employee is attending the leaking tanks daily. He holds the keys to the building according to Joe. He also is operating a new motorcycle. Mr. Helterbrand stated on several occasions that he no longer was in business and that the material and buildings belonged to SBA. He also affirmed that the material being held was cyanide waste material and was of no use as a product toward recovery of silver.

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